UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30827

7590

08/24/2007

MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006

EXA	MINER
AFTERO	GUT, JEFF H
ART UNIT	PAPER NUMBER
1733	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700.475	11/05/2003	Young Sang Byun	8733 927 00-US	7742

10/700,475

11/05/2003

Young Sang Byun

DATE MAILED: 08/24/2007

TITLE OF INVENTION: STRUCTURE FOR LOADING SUBSTRATE IN SUBSTRATE BONDING APPARATUS FOR FABRICATING LIQUID CRYSTAL DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further correspor indicated unless corrected below maintenance fee notifications.	or directed otherwi	e Patent, advance of se in Block 1, by (a	rders and notification of a) specifying a new corr	maintenance fees verspondence address	will be; and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDI	RESS (Note: Use Block 1	or any change of address)	Fe	e(s) Transmittal. Th	is certi	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
30827 7590	08/24/2007					e of Mailing or Transi	
MCKENNA LONG & 1900 K STREET, NW WASHINGTON, DC 20		LLP	I I St ad tra	nereby certify that the dates Postal Service of dressed to the Mainsmitted to the USF	nis Fee(with sul 1 Stop TO (57	s) Transmittal is being flicient postage for firs ISSUE FEE address (1) 273-2885, on the day	inission in the United to deposited with the United to class mail in an envelope above, or being facsimile ate indicated below.
			. [(Depositor's name)
		•					(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/700,475	11/05/2003		Young Sang Byun		8	733.927.00-US	7742
TITLE OF INVENTION: STRU	CTURE FOR LOA	ADING SUBSTRA	TE IN SUBSTRATE B	ONDING APPARA	TUS I	FOR FABRICATING	LIQUID
CRYSTAL DISPLAY DEVICE							
							•
APPLN. TYPE SMAL	L ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	11/26/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS	7			
AFTERGUT, JEFF I	1	. 1733	156-285000				
. Change of correspondence addre	ess or indication of "	Fee Address" (37	2. For printing on the	patent front page, li	st		
Change of correspondence a	ddress (or Change o		(1) the names of up or agents OR, alterna	to 3 registered pater tively,	nt attorn	neys ¹	
Address form PTO/SB/122) atta	ached.		(2) the name of a sin	gle firm (having as :	memb	era 2	
PTO/SB/47; Rev 03-02 or more Number is required.	e recent) attached. L	se of a Customer	registered attorney or 2 registered patent at listed, no name will b	torneys or agents. If be printed.	no nam	ne is 3	·
. ASSIGNEE NAME AND RESI	DENCE DATA TO	BE PRINTED ON	L THE PATENT (print or t	ype)			
PLEASE NOTE: Unless an as- recordation as set forth in 37 CF	signee is identified	below, no assignee	data will appear on the	patent. If an assign	ee is id	dentified below, the do	ocument has been filed for
(A) NAME OF ASSIGNEE	K 3.11. Completio	ii of this form is NO	(B) RESIDENCE: (CIT				•
•			(=, ====== === (===			,	
						·	
Please check the appropriate assign	nee category or categ	gories (will not be pr	inted on the patent):	Individual C	orporati	on or other private gro	up entity Government
a. The following fee(s) are submit	tted:	41	o. Payment of Fee(s): (Ple	ease first reapply a	ny prev	riously paid issue fee s	hown above)
Issue Fee			A check is enclosed.				
Publication Fee (No small en Advance Order - # of Copie	ntity discount permi	tted)	Payment by credit con The Director is here!				ficiency or credit any
			overpayment, to Dep	osit Account Numb	er	(enclose ar	extra copy of this form).
 Change in Entity Status (from a. Applicant claims SMALL 		· -,	☐ b. Applicant is no lo	nger claiming SMA	LL EN	ΓΙΤΥ status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and Publicat nterest as shown by the records of	ion Fee (if required) the United States Pa	will not be accepted atent and Trademark	d from anyone other than	the applicant; a reg	istered :	attorney or agent; or the	e assignee or other party in
Authorized Signature			• "	Date			. "
Typed or printed name							
This collection of information is re n application. Confidentiality is gubmitting the completed applications form and/or suggestions for reasons 1450. Alexandra Vising 22	quired by 37 CFR 1 overned by 35 U.S. on form to the USP ducing this burden,	.311. The information of the control	on is required to obtain or 1.14. This collection is e depending upon the ind e Chief Information Office	retain a benefit by t stimated to take 12 ividual case. Any co cer, U.S. Patent and	he publ minutes omment Traden	ic which is to file (and to complete, including s on the amount of time tark Office, U.S. Dena	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce. P.O.

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/700,475 11/05/2003		1/05/2003	Young Sang Byun	8733.927.00-US	7742	
30827	7590	08/24/2007	EXAMINER			
MCKENNA L	ONG & A	ALDRIDGE LLP	AFTERGUT, JEFF H			
1900 K STREET, NW				ART UNIT	PAPER NUMBER	
WASHINGTON	N, DC 2000	06		1733		
			DATE MAILED: 08/24/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 380 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 380 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.